

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 24847-017		SERIAL NO.	
				APPLICANT Kevin KREMEYER			
				FILING DATE November 12, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
RPS		US 3,620,484	11-1971	SCHOPPE	C/S		
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EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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RPS		"Igor Adamovich et al.", Igor Adamovich, Vish V. Subramaniam, Walter R. Lempert, and J. William Rich, "Studies of Anomalous Shock Wave Propagation and Dispersion in Weakly Ionized Plasmas", Presented at the 2 nd Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.					
RPS		J.W. Rich, I.V. Adamovich, V. V. Subramaniam, S.O. Macharet, "Shockwave Propagation in Weakly Ionized Plasmas", Presented at the Workshop on Weakly Ionized Gases, US Air Force Academy, June 9-13, 1997. Printed with restricted dissemination by the Department of Defense.					
RPS		Kevin Kremeyer, Sergey Nazarenko, Alan Newell, "The Role of Vorticity in Shock Propagation Through Inhomogeneous Media", Presented at the 37 th Aerospace Sciences Meeting and Exhibit, Reno, NV January 11-14, 1999. Proceedings published by AIAA.					
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RPS		V. Skvortsov, Y.E. Kuznetsov, A.I. Klimov, B.G. Efimov, V.S. Markin, A.K. Golovnja, L.D. Vasilenko, A.H. Khvostov, L.P. Grachev, K.V. Khodataev, S.B. Leonov, V.M. Litvinov, L.N. Nedopekin, P.V. Filin, "Results of Experimental Investigation in Wind Tunnels of the Electric Discharge Influence on Aerodynamic Drag and Flow over Models", Presented at the Workshop on Weakly Ionized Gases, US Air Force Academy, June 9-13, 1997. Printed with restricted dissemination by the Department of Defense.					
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EXAMINER Robert P. Swiatek				DATE CONSIDERED 8-18-05			

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RPS		J.A. Johnson III, R. Appartaim, J. Tate, F. Hunte, "Drag Reduction from Non-Equilibrium Plasma Chemistry for Shock-Free Supersonic Flight", Presented at the Workshop on Weakly Ionized Gases, US Air Force Academy, June 9-13, 1997. Printed with restricted dissemination by the Department of Defense.	
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RPS		"(Plasma Power) Drag Factor", Published by Jane's Defence Weekly (UK), June 17, 1998.	
RPS		Kiril V. Khodataev, "The Plasma Effects in Air Dynamics. The Gas Discharge Theory Model in Aerodynamic Calculations", Presented at the 2 nd Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.	
RPS		W. Beaulieu, V. Brovkin, I. Goldberg, A. Klimov, Yu. Kolesnichenko, A. Krylov, V. Lashkov, S. Leonov, I. Mashek, M. Ryvkin, Yu. Serov, "Microwave Plasma Influence on Aerodynamic Characteristics of body in Airflow", Presented at the 2 nd Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.	
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RPS		K. V. Khodataev, "Physics of Under-Critical Microwave Discharge and its Influence on Supersonic Aerodynamics and Shock Waves", Presented at the Workshop on Weakly Ionized Gases, US Air Force Academy, June 9-13, 1997. Printed with restricted dissemination by the Department of Defense.	
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RPS		Y. P. Raizer, N.N. Shneider, "Drag Reduction of Hypersonic Blunt Body Due to Power Source", Presented at the Workshop on Weakly Ionized Gases, US Air Force Academy, June 9-13, 1997. Printed with restricted dissemination by the Department of Defense.	
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RPS		A. S. Yuriev, V. Yu. Borzov, I.V. Ryibka, N.P. Savischenko, A.L. Kuranov, "Dependence of High-Speed Elements Aerodynamics on Local Heat Sources in Approaching Flow. Numerical Simulation and Wind Tunnel Tests", Presented at the 2 nd Weakly Ionized Gases Workshop, Norfolk, VA April 24-25, 1998. Proceedings published by AIAA.	
RPS		P. K. Tretjakov, V.I. Golovitchev, C. Bruno, "Experimental and Numerical Study of Counterflow Jet Flame Stabilization in a Supersonic Air Stream", Presented at the XII ISABE, Melbourne, Australia September 10-15, 1995. Proceedings published by AIAA.	
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